



# Owner's Manual

## PDU6K Power Distribution Unit (PDU) for select UPS Systems

*Designed for 2U rack and other mounting options*

Congratulations! Your PDU6K power distribution unit will add a wide range of electrical outlets to select Tripp Lite SmartOnline UPS Systems and SmartPro UPS Systems. The PDU6K is equipped with a NEMA L14-30P plug that should only be connected to the NEMA L14-30R receptacle on the rear of your UPS.



**IMPORTANT SAFETY INSTRUCTIONS.** This manual contains information concerning the proper installation and use of Tripp Lite's Power Distribution Units (PDUs). **SAVE THESE INSTRUCTIONS.**

**Note:** This PDU is intended only for use with select Tripp Lite UPS Systems.

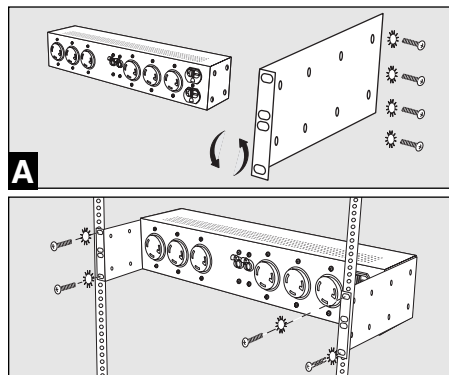
**Do not connect your PDU to an ungrounded outlet. Do not use it with extension cords or adapters that eliminate its connection to ground. Your PDU is designed for indoor use only. Install it away from heat emitting devices such as radiators and heat registers. Do not install where excessive moisture or other conductive contaminants are present. Never install electrical wiring during a lightning storm.**

**CAUTION!** Outlets are divided into 240V AC and 120V AC types. A total load of 24 amps can be drawn from the PDU6K. Do not exceed this current rating when connecting equipment to the PDU6K. If you have any questions, call Tripp Lite Customer Support at (773) 869-1234.

## Installation

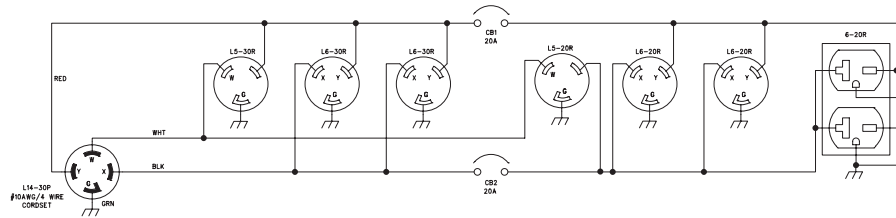
A variety of installation options are available for the PDU6K including 2U rackmount, wall, under-console and more. Put four rackmount screws through star washers and the unit's mounting clip as shown (A) and attach to end panel using the pre-drilled holes.

*Note: The user must determine the fitness of and supply rackmount screws, bolts or cage nuts required to hold the unit in place before installation on the desired surface.*



2U Recessed Rack Mounting (shown here) allows space for cables.

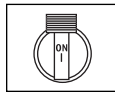
## Internal Wiring Diagram (for reference only)



## Specifications

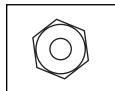
Series Number:	AGACPAM6K
Nominal Voltage/Frequency:	120/240V 50/60Hz
Maximum Load Rating (amps):	24 amps
AC Receptacles:	1xL5-30R, 1xL5-20R, 2xL6-30R, 2xL6-20R, 1x6-20R
AC Line Cord:	4', w/L14-30 plug
Circuit Breaker (Resettable double pole):	1 x 20 amps
Dimensions (HxWxD, inches):	3.5 x 17.25 x 3.75

## Features



### Circuit Breaker

Your PDU6K has a double pole, 20-amp circuit breaker. If the current draw of the 20A receptacles exceeds 20 amps, the circuit breaker will trip to prevent any possible damage. When the circuit breaker trips, you must reset the breaker.



### Grounding Lug

Use this screw (located on the rear of the unit) to connect your PDU to ground.

## Limited Lifetime Warranty

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in material and workmanship for its lifetime. If the product should prove defective in material or workmanship within that period, Seller will repair or replace the product, in its sole discretion. Service under this Warranty can only be obtained by your delivering or shipping the product (with all shipping or delivery charges prepaid) to: Tripp Lite, 1111 W. 35th Street, Chicago, IL 60609. Seller will pay return shipping charges. Call Tripp Lite at (773) 869-1234 before sending any equipment back for repair.

THIS WARRANTY DOES NOT APPLY TO NORMAL WEAR OR TO DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE OR NEGLIGENCE. SELLER MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSLY SET FORTH HEREIN. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ALL IMPLIED WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE; AND THIS WARRANTY EXPRESSLY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. (Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from jurisdiction to jurisdiction).

**WARNING:** The individual user should take care to determine prior to use whether this device is suitable, adequate or safe for the use intended. Since individual applications are subject to great variation, the manufacturer makes no representation or warranty as to the suitability or fitness of these devices for any specific application.

Policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice.



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